

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
APPLICATION

Inventor(s): SMIT et al.

Appln. No.: 08 807,506

Series Code ↑

Serial No. ↑

Filed: February 27, 1997

Title: GRADUAL MODIFICATION...

Asst. Commissioner of Patents

Washington, D.C. 20231

Sir:



Group Art Unit 1648

Examiner: Budens

Atty. Dkt. PMS 236842

B041089MRZ

M#

Client Ref

(Our Deposit Account No. 03-3975)

(Our Order No. 51079

236842

C#

M#

Date:

June 23, 1999

RECEIVED
TECH CENTER 1600/2960
JUN 24 PM 2:43

REPLY/AMENDMENT/LETTER

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. "Small Entity" statement(s) filed		Claims remaining after amendment		Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code
<input type="checkbox"/> previously <input type="checkbox"/> herewith (No.)								
2. Total Effective Claims		5166		**minus 53	13	x \$18/\$9 =	+ 0	103/203
3. Independent Claims		4		***minus 4	0	x \$78/\$39 =	+ 0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application).....add						+ \$260/\$130 =	+ 0	104/204
5. Original due Date: JULY 9, 1999				<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached				(1 mo)	\$110/\$55 =			115/215
				(2 mos)	\$380/\$190 =	+ 0		116/216
				(3 mos)	\$870/\$435 =			117/217
7. Enter any previous extension fee paid since above original due date and subtract						-		
8. Extension Fee Attached						+ 0		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee						+ \$/\$ =	+ 0	148/248
10. If IDS attached requires Official Fee,add						+ \$ =		126
or if Rule 97(d) Petitionadd						+ \$ =	+ 0	122
11. After-Final Request Fee per rules 129(a) and 17(r)						+ \$760/380 =	+ 0	146/246
12. No. of additional inventions for examination per Rule 129(b)						x \$760/380 ea =	+ 0	149/249
13. Petition fee for						+ 0		
14. TOTAL FEE ENCLOSED =						\$0	234	

15. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

16. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

17. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown in the heading hereof, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Madison & Sutro LLP
Intellectual Property Group

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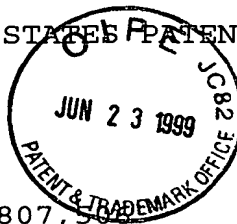
Tel: (202) 861-3000

Atty/Sec: ASH/maf

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
SMIT et al.



Group Art Unit: 1648

Examiner: Budens

Application No.: 08/807,500

Filed: February 27, 1997

For: GRADUAL MODIFICATION, SUPER AGONISTS AND
ANTAGONISTS OF SIGNAL-PROTEINS AND PEPTIDES

* * * * *

AMENDMENT

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

June 23, 1999

Sir:

In response to the Communication issued June 9, 1999,
please enter the following amendments and consider the
following remarks.

IN THE CLAIMS:

Cancel claims 55-75 and 77-93 without prejudice and enter
the following claims:

31
Sub. H1
--94. A method for quantitative structure function
analysis research on biologically active proteins or peptides,
said method comprising applying a specific chemical
modification of selected amino acids to introduce at least one
feature selected from the group consisting of enhanced
biological activity, enhanced stability, suppressed
antigenicity, acquired antagonistic activity, and cell
inhibitory activity is introduced into said proteins or
peptides, said method comprising the steps of

07/01/1999 BFRIESEN COA 000000 gradual chemical modification of a protein or peptide,
01 FC:103 234.00 C followed by